

ABSTRACT OF THE DISCLOSURE

In an air conditioner for a hybrid vehicle, an air conditioning unit performs air-conditioning operation by electrical power supplied from a battery. When a residual charging degree of the battery becomes equal to or lower than a target degree, an electrical motor generator is driven by a vehicle engine so that the battery is charged through the electrical motor generator. Further, when a rotation speed of the engine is lower than a predetermined speed or when a power generation efficiency due to the engine is lower than a predetermined efficiency, air-conditioning capacity of the air conditioning unit is set lower, so that a consumption power of the air conditioner is restricted. Accordingly, the frequency for starting the engine only for charging the battery can be reduced.